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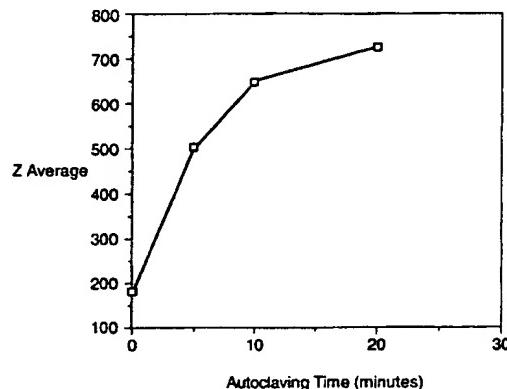
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(54) Use of charged phospholipids for decreasing nanoparticulate aggregation.

(57) A composition comprising nanoparticles having a non-ionic surfactant as a surface modifier adsorbed on the surface thereof and a charged phospholipid as a cloud point modifier associated therewith, which cloud point modifier is present in an amount sufficient to increase the cloud point of the surface modifier and methods of making such nanoparticles are described. A preferred non-ionic surfactant is a poloxamine or tyloxapol, and a preferred cloud point modifier is dimyristoyl phosphatidyl glycerol.

FIG. 1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.)	
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	A61K47/48 A61K9/51 A61K49/04	
E	WO-A-94 07940 (ZENECA LTD.) 14 April 1994 * page 4, line 9 - line 17; claims * ---	1	A61K47/48 A61K9/51 A61K49/04	
A	EP-A-0 418 153 (MEDGENIX GROUP S.A.) 20 March 1991 * page 3, line 26 - line 35; claims * ---	1,2,7-12	A61K47/48 A61K9/51 A61K49/04	
A	EP-A-0 270 460 (IRE-CELLTARG S.A.) 8 June 1988 * page 4, line 44 - line 56; example 2 * ---	1,2,7-12	A61K47/48 A61K9/51 A61K49/04	
E	EP-A-0 605 024 (STERLING WINTHROP INC.) 6 July 1994 * page 5, line 47 - line 52; claims * ---	1-18	A61K47/48 A61K9/51 A61K49/04	
E	EP-A-0 602 700 (STERLING WINTHROP INC.) 22 June 1994 * page 5, line 52 - line 56; claims * ---	1-18	A61K47/48 A61K9/51 A61K49/04	
E	EP-A-0 605 024 (IRE CELLTARG SA ODOC CAESAR ACCESSION NUMBER: EP605024) 6 July 1994 * page 3 * * page 5, line 47 - line 52; claims * ---	1-18	TECHNICAL FIELDS SEARCHED (Int.Cl.)	
E	EP-A-0 602 702 (STERLING WINTHROP INC.) 22 June 1994 * column 2, line 51 - column 3, line 40 * * column 7, line 7 - line 21 * -----	1-18	A61K	
The present search report has been drawn up for all claims				
Place of search	Date of completion of the search	Examiner		
THE HAGUE	5 September 1995	Berte, M		
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document		
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